

J# 5637



PCT10

RAW SEQUENCE LISTING

DATE: 01/30/2003

PATENT APPLICATION: US/10/030,735

TIME: 09:17:58

Input Set : A:\Nih397-1.app

Output Set: N:\CRF4\01302003\J030735.raw

3 <110> APPLICANT: Roberts, David D.
 4 Krutzsch, Henry C.
 5 The United States of America,
 6 as represented by The Secretary of the
 7 Department of Health and Human Services
 9 <120> TITLE OF INVENTION: Peptides and Their Utility in Modulation of Behavior of
 10 Cells Expressing Alpha3Beta1 Integrins
 12 <130> FILE REFERENCE: 015280-397100US
 14 <140> CURRENT APPLICATION NUMBER: US 10/030,735
 15 <141> CURRENT FILING DATE: 2002-01-09
 17 <150> PRIOR APPLICATION NUMBER: US 60/144,549
 18 <151> PRIOR FILING DATE: 1999-07-15
 20 <150> PRIOR APPLICATION NUMBER: WO PCT/US00/18986
 21 <151> PRIOR FILING DATE: 2000-07-12
 23 <160> NUMBER OF SEQ ID NOS: 56
 25 <170> SOFTWARE: PatentIn Ver. 2.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 17
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Artificial Sequence
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
 34 (TSP-1) peptide 246
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 38 1 5 10 15
 40 Ser
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 44 <211> LENGTH: 8
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 54 1 5
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 58 <211> LENGTH: 19
 59 <212> TYPE: PRT
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 63 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1

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64      (TSP-1) peptide Mal II
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79 <223> OTHER INFORMATION: Description of Artificial Sequence:thrombospondin-1
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83 Lys Arg Phe Tyr Val Val Met Trp Lys Lys
84   1           5           10
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92 <220> FEATURE:
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94      (TSP-1) peptide HepI
96 <400> SEQUENCE: 5
97 Glu Leu Thr Gly Ala Ala Arg Lys Gly Ser Gly Arg Arg Leu Val Lys
98   1           5           10           15
100 Gly Pro Asp
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113 Phe Gln Gly Val Leu Gln Asn Val Arg Phe Val Phe
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127 Thr Pro Gly Gln Val Arg Thr Leu Trp His Asp Pro
128   1           5           10
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133 <212> TYPE: PRT

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134 <213> ORGANISM: Artificial Sequence
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145           20
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272 <213> ORGANISM: Artificial Sequence

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274 <220> FEATURE:
275 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide 719
276     analog of thrombospondin-1 (TSP-1)
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285 <212> TYPE: PRT
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289 <223> OTHER INFORMATION: Description of Artificial Sequence:peptide 718
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294   1             5             10
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322   1             5             10
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334 <220> FEATURE:
335 <221> NAME/KEY: MOD_RES
336 <222> LOCATION: (1)
337 <223> OTHER INFORMATION: Xaa = N-acetyl glutamine
339 <400> SEQUENCE: 22

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W--> 340 Xaa Gly Val Leu Gln Asn Val Arg Phe

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/030,735

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:22; Xaa Pos. 1
Seq#:38; Xaa Pos. 1,8
Seq#:46; Xaa Pos. 1